

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L1    | 1    | "7200268".pn. and color                                | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/06/02<br>13:00 |
| S1    | 4    | "6608942" and width                                    | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>17:51 |
| S2    | 1    | "20020196455".pn.                                      | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:07 |
| S3    | 60   | SAKUYAMA and HIROYUKI                                  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:09 |
| S4    | 55   | SAKUYAMA near2<br>HIROYUKI                             | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:09 |
| S5    | 11   | SAKUYAMA near2<br>HIROYUKI and ricoh                   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:09 |
| S6    | 0    | SAKUYAMA near2<br>HIROYUKI and ricoh and<br>"294071"   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:10 |
| S7    | 0    | SAKUYAMA near2<br>HIROYUKI and ricoh and<br>"09294071" | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:10 |
| S8    | 11   | SAKUYAMA near2<br>HIROYUKI and ricoh and<br>line       | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:11 |
| S9    | 0    | 11-129547  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:15 |
| S10   | 1    | "11129547"   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:15 |
| S11   | 2    | "3888594"  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:19 |
| S12   | 0    | "10805303".apn.  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:20 |
| S13   | 2    | "805303".apn.  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:20 |
| S14   | 0    | "6608942.pn" and line<br>near3 thick\$4                | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:23 |
| S15   | 0    | "6608942.pn" and thick\$4                              | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:23 |
| S16   | 0    | "6608942""pn" and thick<br>\$4                         | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:23 |
| S17   | 1    | "6608942".pn. and thick\$4                             | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:23 |
| S18   | 1    | "6608942".pn. and line<br>near3 thick\$4               | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/11/26<br>18:23 |

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| S19 | 0  | "6608942".pn. and angle   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/26<br>18:29 |
| S20 | 0  | US "20050002570" A1 US<br>"6965695" B2 US<br>"6753976" B1 US<br>"6718059" B1 US<br>"6608942" B1 US<br>"6449060" B1  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>09:46 |
| S21 | 1  | "6753976".pn.   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>09:47 |
| S22 | 1  | "5,850,474".pn.   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:04 |
| S23 | 1  | PDL same line with thick<br>\$4 with (modif\$6 or chang<br>\$4)   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:05 |
| S24 | 2  | ("6259821").URPN.   | USPAT                        | ADJ | ON | 2007/11/27<br>11:07 |
| S25 | 1  | S24 and angle   | USPAT                        | ADJ | ON | 2007/11/27<br>11:07 |
| S26 | 2  | ("6259821").URPN.   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:07 |
| S27 | 1  | "20020196455".pn.   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:09 |
| S28 | 34 | (pdl or page\$1description<br>\$1language or postscript<br>or pdf) and line with thick<br>\$4 with (modif\$6 or chang<br>\$4) and angle                                       | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:09 |
| S29 | 1  | ("2002/0196455").URPN.  | USPAT                        | ADJ | ON | 2007/11/27<br>11:09 |
| S30 | 1  | (pdl or page\$1description<br>\$1language or postscript<br>or pdf) and line with thick<br>\$4 with (modif\$6 or chang<br>\$4) and angle and<br>@ad< "20040322" and<br>polygon | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:10 |
| S31 | 9  | ("5255352"   "5706418"  <br>"5847712"   "5870107"  <br>"5959634"   "5966134"  <br>"6130667"   "6283861"  <br>"6331856").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>11:11 |
| S32 | 1  | ("2002/0196455").URPN.  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:12 |
| S33 | 1  | ("2002/0196455").URPN.  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/27<br>11:12 |

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| S34 | 1     | S31 and (pdl or page \$1description\$1language or postscript or pdf)                   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>11:13 |
| S35 | 16275 | (detect\$4) near3 (polygon or shape)   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:40 |
| S36 | 617   | (detect\$4) near3 (polygon or shape) same thick\$4                                     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:40 |
| S37 | 17    | (detect\$4) near3 (polygon or shape) same line near3 thick\$4                          | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:41 |
| S38 | 11    | (detect\$4) near3 (polygon or shape) same line near3 thick\$4 and @ad< "20040322"      | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:41 |
| S39 | 1     | "6753976".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:45 |
| S40 | 1     | "6890261"  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:48 |
| S41 | 333   | (detect\$4) near3 (polygon or shape) same print\$4 and @ad< "20040322"                 | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:52 |
| S42 | 0     | (detect\$4) near3 (polygon or shape) same print\$4 and "358".clas. @ad< "20040322"     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:52 |
| S43 | 26    | (detect\$4) near3 (polygon or shape) same print\$4 and "358".clas. and @ad< "20040322" | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:52 |
| S44 | 0     | "10805303".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:54 |
| S45 | 2     | "805303".apn.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:55 |
| S46 | 0     | pdl with draw with (polygon or shape) with detect\$4                                   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:56 |
| S47 | 79    | draw with (polygon or shape) with detect\$4  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:56 |

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| S48 | 1  | draw with (polygon or shape) with detect\$4 and @ad< "20040322" and 358/1.13.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:57 |
| S49 | 2  | draw with (polygon or shape) with detect\$4 and @ad< "20040322" and "358".clas.    | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>17:57 |
| S50 | 1  | "5850474".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>18:27 |
| S51 | 1  | "5767978".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>18:28 |
| S52 | 0  | "6753976".pn. and pdl  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>19:01 |
| S53 | 0  | "6753976".pn. and description\$1language   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>19:01 |
| S54 | 1  | "6753976".pn. and language   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/11/27<br>19:01 |
| S55 | 1  | "7200268".pn.  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>09:04 |
| S56 | 1  | "6890261".pn.  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>09:19 |
| S57 | 49 | angle with line with blur  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:37 |
| S58 | 41 | angle with line with blur and @ad< "20040322"                                      | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:37 |
| S59 | 0  | angle with line with blur with print\$4 and @ad< "20040322"                        | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:45 |
| S60 | 3  | angle with blur with print \$4 and @ad< "20040322"                                 | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:45 |
| S61 | 4  | angle with blur with draw \$4 and @ad< "20040322"                                  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:46 |
| S62 | 1  | detect\$4 near3 angle with blur same draw\$4 and @ad< "20040322"                   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:49 |
| S63 | 18 | "304162"   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:50 |
| S64 | 1  | "304162" and hei   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/11/28<br>10:50 |

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| S65 | 9   | detect\$4 near3 angle with (blur or distort\$4 or noise) same draw\$4 and @ad< "20040322"                 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 10:53 |
| S66 | 2   | "805303".apn.   | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 10:55 |
| S67 | 1   | "805303".apn. and angle   | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 10:55 |
| S68 | 5   | angle with (blur or distort \$4 or noise) with threshold same draw\$4 and @ad< "20040322"                 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 10:57 |
| S69 | 147 | angle with (blur or distort \$4 or noise) with threshold and @ad< "20040322"                              | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 10:57 |
| S70 | 0   | angle near5 (blur or distort \$4 or noise) near5 threshold same draw\$4 and @ad< "20040322"               | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 10:58 |
| S71 | 32  | angle near5 (blur or distort \$4 or noise) near5 threshold and @ad< "20040322"                            | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 10:58 |
| S72 | 1   | angle with (pdf or page \$1description\$1language) with (blur or distort\$4 or noise) and @ad< "20040322" | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 11:12 |
| S73 | 196 | 382/203.ccls. and angle and (blur or distort\$4 or noise) and @ad< "20040322"                             | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 11:14 |
| S74 | 49  | (382/203.ccls. or 382/202.ccls.) and angle same (blur or distort\$4 or noise) and @ad< "20040322"         | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 11:14 |
| S75 | 21  | (382/203.ccls. or 382/202.ccls.) and angle with (blur or distort\$4 or noise) and @ad< "20040322"         | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 11:15 |
| S76 | 214 | ("358".clas.) and angle with (blur or distort\$4 or noise) and @ad< "20040322"                            | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 11:25 |
| S77 | 22  | ("358".clas.) and angle near4 (blur or distort\$4 or noise) and thick\$4 and @ad< "20040322"              | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 11:27 |

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|-----|---|---------------|--------------------|-----|----|---------------------|
| S78 | 1 | "6507670".pn. | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/28<br>12:04 |
| S79 | 1 | "7200268".pn. | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/28<br>14:03 |

6/ 2/ 2008 1:01:09 PM

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